



ITEM NO. 22

STAFF REPORT

DATE: JULY 05, 2011
TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: ROD FOSTER, CITY MANAGER
PREPARED BY: AMER JAKHER, P.E., PUBLIC WORKS AND UTILITY SERVICES DIRECTOR
SUBJECT: 2010 SAN BERNARDINO VALLEY REGIONAL URBAN WATER MANAGEMENT PLAN

RECOMMENDED ACTION

It is recommended that the City Council open public hearing, receive staff report, receive public input, close public hearing, and approve Resolution No. R-74-11 adopting the 2010 San Bernardino Valley Regional Urban Water Management Plan ("RUWMP").

GOAL STATEMENT

The proposed action will support the City's goal to improve quality of life, comply with State law, and maximized eligibility for water infrastructure grant funding sources.

BACKGROUND

The California Urban Water Management Act (Act) mandates that every urban water supplier providing to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare, adopt, and file the UWMP with the California Department of Water Resources (DWR) every five years.

The California Urban Water Management Act requires preparation of a plan that:

- Accomplishes water supply planning over a minimum 20-year period in a five year increments.
- Identifies and quantifies adequate water supplies, including recycled water, for existing and future demands, in normal, single dry, and multiple dry years.
- Implements conservation and efficient use of urban water supplies.

Additionally, Senate Bill 7 of Special Extended Session 7 (SBX7-7) was signed into law in November 2009, which call for progress towards a 20% reduction in per capita water use statewide by 2020. As a result, the legislation now mandates each urban retail supplier to develop and report a water use target in the retailer's 2010 UWMP. The legislation further

requires that retailers report an interim 2015 water use target, their baseline per capita use and 2020 compliance daily per capita use, along with the basis for determining those estimates.

Also of importance is Assembly Bill (AB) 1420. AB 1420, in effect as of January 2009, changes the funding eligibility requirements of section 10631.5 of the Water Code. For any urban water supplier to be eligible for grant or loan funding administered by the DWR, the State Water Resources Control Board (SWRCB) or the Bay-Delta Authority (such as funding programs under Propositions 50 and 64), the supplier must show implementation of demand management measures/best management practices (DMMs/BMPs) listed and described in the Act and the California Urban Water Conservation Council Memorandum of Understanding Regarding Urban Water Conservation in California, or show the schedule and budgets by which the supplier will begin implementing the DMMs/BMPs.

ISSUES/ANALYSIS

An Urban Water Management Plan (UWMP) is a planning tool that generally guides the actions of urban water suppliers. It is not a substitute for project specific planning documents but as a tool to guide broad perspective decision making by the management of water suppliers. The purpose of the Plan is to achieve conservation and efficient use of urban water supplies and water sources, and to ensure that sufficient water supplies will be available for future beneficial use.

The 2010 San Bernardino Valley RUWMP (Plan) is a tool that provides a summary of anticipated supplies and demands for the years 2010 to 2035. The document was prepared by Kennedy/Jenks Consultants for the following agencies within the San Bernardino Valley Municipal Water District service area:

- City of Colton
- City of Loma Linda
- City of Colton
- City of Redlands
- City of San Bernardino Municipal Water Department
- East Valley Water District
- San Bernardino Valley Municipal Water District
- Yucaipa Valley Water District

The Plan has been prepared in accordance with the guidelines established by the DWR and includes an estimates of water use, a discussion of current and future water conservation measures, implementation schedule, water shortage contingency plan, and discussion of the steps necessary to implement any proposed actions.

FISCAL IMPACTS

None.

ALTERNATIVES

1. Provide alternative direction to staff.

ATTACHMENTS

Resolution No. R-74-11
Exhibit A – 2010 San Bernardino Valley Regional Urban Water Management Plan

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RESOLUTION NO. R-74-11

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COLTON
ADOPTING THE 2010 SAN BERNARDINO VALLEY REGIONAL URBAN
WATER MANAGEMENT PLAN.**

WHEREAS, the California Urban Water Management Planning Act, Water Code Section 10610 et. seq. (the Act), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan (Plan); and,

WHEREAS, the Act requires that said Plan be updated and adopted at least once every five years on or before December 31, in years ending in five and zero; and,

WHEREAS, the City of Colton is an urban water supplier for purposes of the Act; and,

WHEREAS, under SBX7-7, an "urban retail water supplier" is defined as a water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes, and an "urban wholesale water supplier" is defined as a water supplier that provides more than 3,000 acre-feet of water annually at wholesale for potable municipal purposes; and,

WHEREAS, for purposes of its 2010 Plan, the City of Colton meets the definition of an urban retail water supplier; and,

WHEREAS, the 2010 San Bernardino Valley Regional Urban Water Management Plan has been prepared at the direction of San Bernardino Valley Municipal Water District, the City of Colton, East Valley Water District, the City of Loma Linda, the City of Redlands, the City of San Bernardino, West Valley Water District, and Yucaipa Valley Water District (hereafter "AGENCIES"); and,

WHEREAS, as a participant in the 2010 San Bernardino Valley Regional Urban Water Management Plan, the City of Colton has prepared those portions of the plan applicable to the City of Colton in accordance with the Act and SBX7-7 and, in accordance with applicable legal requirements, has undertaken certain coordination, notice, public involvement, public comment, and other procedures in relation to its 2010 Plan; and,

WHEREAS, as authorized by Water Code section 10620(e), AGENCIES have prepared the 2010 San Bernardino Valley Regional Urban Water Management Plan with staff from AGENCIES, with the assistance of consulting professionals, and in cooperation with

1 other governmental agencies, and has utilized and relied upon industry standards and the
2 expertise of industry professionals in preparing its 2010 Plan, and has also utilized the
3 California Department of Water Resources Guidebook to Assist Urban Water Suppliers to
4 Prepare a 2010 Urban Water Management Plan (March 2011) and the California Department
5 of Water Resources Methodologies for Calculating Baseline and Compliance Urban Per Capita
6 Water Use (For the Consistent Implementation of the Water Conservation Act of 2009)
7 (February 2011) in preparing the 2010 San Bernardino Valley Regional Urban Water
8 Management Plan; and,

9 **WHEREAS**, in accordance with applicable law, including Water Code sections
10 10608.26 and 10642, and Government Code section 6066, a Notice of a Public Hearing
11 regarding City of Colton adoption of the 2010 San Bernardino Valley Regional Urban Water
12 Management Plan was published within the jurisdiction of City of Colton on June 10, 2011 and
13 June 17, 2011; and,

14 **WHEREAS**, in accordance with applicable law, a public hearing was held on July 5,
15 2011 at 6:00 PM, or soon thereafter, in the City Council Chambers of the City of Colton, 650
16 North La Cadena Dr., Colton, CA, 92324 in order to provide members of the public and other
17 interested entities with the opportunity to be heard in connection with proposed adoption of the
18 2010 Plan and issues related thereto; and,

19 **WHEREAS**, pursuant to said public hearing on the 2010 San Bernardino Valley
20 Regional Urban Water Management Plan, the City of Colton, among other things, encouraged
21 the active involvement of diverse social, cultural, and economic elements of the population
22 within City of Colton's service area with regard to the preparation of the Plan, allowed
23 community input regarding City of Colton's implementation plan for complying with SBX7-7,
24 considered the economic impacts of City of Colton's implementation plan for complying with
25 SBX7-7, and adopted Method 1 under Water Code section 10608.20(b) for determining its
26 water use targets; and,

27 **WHEREAS**, the City Council desires to adopt the 2010 San Bernardino Valley
28 Regional Urban Water Management Plan in order to comply with the Act and SBX7-7; and,

NOW, THEREFORE, the City Council of the City of Colton, State of California do
hereby resolved as follows:

SECTION 1 The Director of Public Works and Utility Services is hereby authorized
and directed to include a copy of this Resolution in City of Colton's 2010 Plan.

SECTION 2 The Director of Public Works and Utility Services is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit copies of the 2010 Plan to the California Department of Water Resources, the California State Library, and any city or county within which the City of Colton provides water supplies no later than thirty (30) days after this adoption date.

SECTION 3 The Director of Public Works and Utility Services is hereby authorized and directed, in accordance with Water Code Section 10645, to make the 2010 Plan available for public review during normal business hours no later than thirty (30) days after filing a copy of the Plan with the California Department of Water Resources.

SECTION 4 The Director of Public Works and Utility Services is hereby authorized and directed, in accordance with Water Code Section 10635(b), to provide that portion of the 2010 Plan prepared pursuant to Water Code Section 10635(a) to any city or county within which the City of Colton provides water supplies no later than sixty (60) days after submitting a copy of the Plan with the California Department of Water Resources.

SECTION 5 The Director of Public Works and Utility Services is hereby authorized and directed to implement the 2010 Plan in accordance with the Act and SBX7-7 and to provide recommendations to the City Council regarding necessary budgets, procedures, rules, regulations or further actions to carry out the effective and equitable implementation of the 2010 Plan.

PASSED, APPROVED AND ADOPTED this 5th day of July 2011.

DAVID R. ZAMORA
Mayor

ATTEST:

EILEEN C. GOMEZ, CMC
City Clerk

Exhibit A

**2010 San Bernardino Valley Regional Urban Water
Management Plan**

(426 pages)

***COPY FOR REVIEW IS ON FILE IN THE
OFFICE OF THE CITY CLERK***